PATENT



THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this RESPONSE TO OFFICE ACTION and the documents referred to as enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service Mail Label No. EL587945875US under 37 CFR 1.10 on the date indicated below and is addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Donald G. Lewis, Reg. No. 28,636

Date of Deposit'

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Applicant: Kent, et al.

Serial No.: 09/710,633

Filed: November 8, 2000

Title: SYNTHESIS OF PROTEINS BY

Date of Deposit'

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OCT 3 1 2003

Examiner: Russel, J.

TECH CENTER 1600/2900

Our Ref.: TSRI 478.0Con1

RESPONSE TO OFFICE ACTION

Assistant Commissioner for Patents Washington, D.C. 20231

ATTN: BOX PATENT APPLICATION

NATIVE CHEMICAL LIGATION

Dear Sir:

Responsive to the Office action dated 04/17/03, please enter the amended and new claims submitted within the attached Appendix. Also, please consider the following Remarks:

REMARKS

Claims 24, 26, and 29-31 have been amended. These claims are no longer product by process claims. Instead, Claims 24, 26, and 29-31 are now directed to a key intermediate of the product by process.

Claim 32 has been added. Claim 32 is an independent claim and represents a merger of claims 8 and 11.